

Table 1. Observer coverage of catch landed in metric tons (mt) by non-sablefish-
endorsed fixed-gear vessels by port group and year, as recorded on fish tickets.

Port Group	Longline				
	Not Observed		Observed		Total
	mt	Percent of unobserved mt by port group	mt	Percent of observed mt by port group	mt
2004					
Neah Bay					
Astoria	1.5	100%	0	0%	1.5
Newport					
Crescent City					
Eureka					
Fort Bragg					
San Francisco	10.5	100%	0	0%	10.5
Monterey	29.8	94%	2	6%	31.8
Santa Barbara	49.2	97%	1.5	3%	50.7
Los Angeles	145.5	93%	11.8	8%	157.2
ALL PORTS	236.4	94%	15.3	6%	251.7
2005					
Puget Sound					
Neah Bay					
Astoria	3.1	100%	0	0%	3.1
Newport					
Coos Bay					
Crescent City	8.2	97%	0.3	3%	8.4
Eureka					
Fort Bragg					
San Francisco	2.8	100%	0	0%	2.8
Monterey	78.5	99%	0.9	1%	79.4
Santa Barbara	62.7	97%	1.7	3%	64.3
Los Angeles	159.6	96%	7.1	4%	166.6
ALL PORTS	314.7	97%	10	3%	324.7
January - April 2006					
Puget Sound					
Neah Bay					
Astoria					
Newport					
Coos Bay					
Crescent City	4	100%	0	0%	4
Eureka					
San Francisco					
Monterey	23.5	100%	0	0%	23.5
Santa Barbara	18.5	85%	3.4	15%	21.9
Los Angeles	38.7	89%	4.8	11%	43.5
ALL PORTS	84.7	91%	8.1	9%	92.8

Table 2. Number of observed limited-entry non-sablefish-endorsed fixed-gear trips by year and port group.

2004

Port Group	Longline	
	Number of trips	Percent of trips in port group
Monterey	3	5%
Los Angeles	49	88%
Santa Barbara	4	7%
ALL PORTS	56	100%

2005

Port Group	Longline	
	Number of trips	Percent of trips in port group
Newport	1	3%
Crescent City	1	3%
Monterey	4	10%
Los Angeles	25	63%
Santa Barbara	9	23%
ALL PORTS	40	100%

January - April 2006

Port Group	Longline	
	Number of trips	Percent of trips in port group
Los Angeles	26	79%
Santa Barbara	7	21%
ALL PORTS	33	100%

Table 3. Number of observed limited-entry non-sablefish-endorsed fixed-gear sets by area and year.

Area	2004	2005	2006
	Longline Sets	Longline Sets	Longline Sets
North		2	
South	123	68	57
Coastwide	123	70	57

Table 4. Discard rates for species from observed limited-entry non-sablefish-endorsed fixed-gear sets south of 40° 10' N. latitude by year.

Species	2004		2005		2006	
	Pounds	Percent	Pounds	Percent	Pounds	Percent
Darkblotched Rockfish						
Discard						
Retained					1	100%
Total Catch					1	100%
Lingcod						
Discard						
Retained	21	100%			9	100%
Total Catch	21	100%			9	100%
Dover sole						
Discard	295	77%	391	100%	113	92%
Retained	90	23%			10	8%
Total Catch	385	100%	391	100%	123	100%
Longspine Thornyhead						
Discard	559	46%	445	36%	250	20%
Retained	653	54%	790	64%	101	80%
Total Catch	1,212	100%	1,235	100%	1,251	100%
Shortspine Thornyhead						
Discard	2,736	12%	648	4%	720	6%
Retained	21,025	88%	13,845	96%	11,160	94%
Total Catch	23,761	100%	14,493	100%	11,880	100%
Mixed Thornyheads						
Discard	2	0%	317	10%	106	8%
Retained	6,326	100%	2,903	90%	1,151	92%
Total Catch	6,328	100%	3,220	100%	1,257	100%
Sablefish						
Discard	2,309	19%	1,313	7%	299	9%
Retained	9,867	81%	16,803	93%	3,084	91%
Total Catch	12,176	100%	18,116	100%	3,383	100%
Pacific Hake						
Discard	83	78%	9	10%	40	26%
Retained	24	22%	82	90%	112	74%
Total Catch	106	100%	91	100%	152	100%
Other Flatfish						
Discard						
Retained	28	100%				
Total Catch	28	100%				
Other Nearshore Rockfish						
Discard						
Retained					11	100%
Total Catch					11	100%
Other Shelf Rockfish						
Discard						
Retained	1	100%	2	100%	1	100%
Total Catch	1	100%	2	100%	1	100%
Other Slope Rockfish						
Discard	69	7%	6	1%	55	2%
Retained	976	93%	787	99%	2,708	98%
Total Catch	1,045	100%	792	100%	2,763	100%
Unidentified Roundfish						
Discard	404	24%	11	100%	7	100%
Retained	1,300	76%				
Total Catch	1,704	100%	11	100%	7	100%

Table 5. Ratio estimates and standard errors for the total bycatch of seven overfished species and lingcod per one-hundred pounds of retained groundfish from observed limited-entry non-sablefish-endorsed fixed-gear longline sets south of 40° 10' N. latitude by year.

Species	2004			2005			January - April 2006		
	Number of sets	catch/100 lb	se	Number of sets	catch/100 lb	se	Number of sets	catch/100 lb	se
Bocaccio Rockfish	123	0.000		68	0.000		57	0.000	
Canary Rockfish	123	0.000		68	0.000		57	0.000	
Cowcod Rockfish	123	0.000		68	0.000		57	0.000	
Darkblotched Rockfish	123	0.000		68	0.000		57	0.005	0.005
Lingcod	123	0.048	0.043	68	0.000		57	0.062	0.060
Pacific Ocean Perch	123	0.000		68	0.000		57	0.000	
Widow Rockfish	123	0.000		68	0.000		57	0.000	
Yelloweye Rockfish	123	0.000		68	0.000		57	0.000	